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JUN 30 2008

AMENDMENTS IN THE CLAIMS

1. (currently amended) In a modular computer system environment, a method comprising:
modeling publication data within a publication object that includes said publication data and an identifier (ID) indicating a type of data within said publication object, wherein said publication data is provided in a pre-established format consumable and recognizable by any one of a plurality of subscribe components of the computer system environment which has a plurality of publish components along with the plurality of subscribe components coupled to nodes of a central information bus configuration (CIBC), which enables system-wide intercommunication among the plurality of publish components and subscribe components;
receiving subscriptions from one or more of said subscribe components for said publication data;
modeling at least one of said subscriptions as a subscription object that includes a request for the particular type of data and a node ID for the node at which the subscription object is generated;
wherein, said request includes the ID of the type of data;
wherein said subscription is received from the node indicated by said node ID, and said directing of the issuance of the publication data directs the publication data to be issued to said node from which the subscription object is generated;
registering the request for said data in a registration facility of said CIBC;
comparing the ID for each publication object against the request ID in said registration facility;
signaling a match of said IDs and identifying a node for which said publication data is to be sent; and
when said publication object is published on said central information bus[[,]];
placing said publication object in a queue prior to issuing said publication data to said one or more subscribing component, wherein when said publication object includes a priority value, said placing step further comprising: (a) arranging each publication object within said queue according to the priority value of each publication object; (b) when two publication objects have a same priority value, arranging said two objects according to a time of entry into said queue, wherein a first incoming object is placed within the queue ahead of a second incoming object with a same priority value, while a later received

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publication object with a higher priority value is placed within the queue ahead of an earlier received publication object with a lower priority value, and wherein the publication data is issued from the queue in the order in which the publication object is received at the queue relative to other publication objects with the same priority value that are placed in the queue;

issuing said publication data from said queue when said publication object reaches a top of said queue, wherein when the publication object includes a priority value said issuing includes issuing said publication data according to a sequential order of the publication object within the queue relative to other publication objects;

directing an issuance of said publication data to said one or more subscribe components via directed broadcast;

when said publication object includes a freshness level indicator:

determining, prior to issuing said publication data, whether said publication object is stale; and

when a queued publication object is stale, dynamically triggering a publication of a more current publication object from the publish component and discarding the queued publication object;

wherein at least one of said subscribe component and said publish component is an agent that triggers an initiation and completion of a second function upon receipt of said publication data.

2 - 6. (canceled)

7. (currently amended) The method of Claim [[6]]1, wherein said freshness level indicator is a timestamp and said method further comprises:

evaluating when the timestamp indicates the publication object was published before a prior time at which the publication object is considered stale; and

initiating said determining and triggering steps to retrieve the more current publication object when the timestamp indicates the publication object is stale.

8. (original) The method of Claim ~~[[2]]~~1, wherein said request within said subscription object further comprises an expression delimiter that indicates particular criteria to be met for a publication data to satisfy said request.

9. (original) The method of Claim 1, wherein said CIBC is an information kit and said publication object and subscription objects are information kit objects.

10 - 30. (canceled)

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